

Partial Translation of Japanese Laid-Open Patent Publication No.  
2001-139978

Date of Laid-Open: May 22, 2001

Application No. 2000-86356

Filing date: March 27, 2000

Applicant: TONEN CHEMICAL CORP.

Inventors: Sohmin Ryu et al.

Title of the Invention:

Internal combustion engine lubricating oil composition

Page 4, left column, lines 31 to 46

[0014] The polyhydric alcohol component that is a raw material of the alkylene oxide adduct of a polyhydric alcohol partially esterified with fatty acid used for the present invention is a polyhydric alcohol having at least 3 hydroxyl groups in its molecule. Examples of the polyhydric alcohol having at least 3 hydroxyl groups in one molecule include glycerin, erythritol, arabitol, sorbitol, trimethylolpropane, ditrimethylolpropane, trimethylolethane, pentaerythritol, dipentaerythritol, tripentaerythritol, and sorbitan obtained by the intermolecular dehydration of sorbitol. the polyhydric alcohol can be used alone or in combination of two or more. Among these, sorbitan is preferably used. When a polyhydric alcohol having less than 3 hydroxyl groups, for example, dihydric alcohol is used, small friction factor can be obtained under the lubricating condition mixed the soot and dust, and the purpose of the present invention can not be achieved.